



MINISTRY OF TRANSPORT AND INFRASTRUCTURE

AIR ACCIDENT INVESTIGATION

PRELIMINARY REPORT

OPERATOR:	Skyward Express Limited
AIRCRAFT TYPE/ MANUFACTURER:	Fokker 27-Mark 50/Fokker Aircraft B.V
YEAR OF MANUFACTURE:	1989
AIRCRAFT REGISTRATION:	5Y-SIB
AIRCRAFT SERIAL NUMBER:	20167
DATE OF REGISTRATION:	22 September 2014
TYPE OF ENGINE:	21 August, 2013
DATE OF OCCURRENCE:	04 Janaury 2015
TIME OF OCCURRENCE:	0802
LOCATION OF OCCURRENCE:	Jomo Kenyatt International Airport, Kenya
TYPE OF FLIGHT:	Commercial,
NUMBER OF PERSONS ON BOARD:	Crew – 4, 6-Passengers
INJURIES:	None
NATURE OF DAMAGE:	Serious
CATEGORY OF OCCURRENCE:	Accident
NAME OF PIC:	Joseph Kimathi Arithi
PIC'S FLYING EXPERIENCE:	15500 Hours

*All times given in this report is Coordinated Universal Time (UTC)
East African Local Time is UTC plus 3 hours.*



A Skyward Fokker 50, registration 5Y-SIB performing a cargo flight from Wajir to Nairobi Wilson airport was on downwind runway 07, when the crew received indication that the left main gear did not extend and lock in the down position. The crew aborted the approach and opted to extend downwind and then entered a hold, where it was confirmed the gear had not extended.

While taking off at Wajir runway 15 at 0640, while passing 200ft above ground level the crew noticed a flock of birds and experienced a bird strike, but decided to proceed on with the flight when they were satisfied with their safety review of the situation.

Visual inspection by the crew revealed a large bird carcass hanging from the left main landing gear. At 0755 the crew requested for diversion to JKIA as they declared full emergency landing and was cleared to join base runway 06 JKIA.

The crew subsequently decided to perform a belly landing (with all gear up) and landed the aircraft at JKIA runway 06 at about 0802 skidding to a halt 2km from the threshold on the runway. Emergency services subsequently applied foam to cool the belly of the aircraft and prevent any possible fire. No injuries were reported.

A post removal inspection revealed evidence of a bird strike lodged into the left main gear structure.

Investigation into cause of the accident is ongoing.

Martyn Lunani

Chief Investigator OF Accidents